

Global Photovoltaic Aluminum Frame Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/GE530C9313ADEN.html>

Date: October 2022

Pages: 126

Price: US\$ 4,480.00 (Single User License)

ID: GE530C9313ADEN

Abstracts

Aluminium Solar Panel Frame, also known as Extruded Aluminium Frame: The aluminium frames around the solar panel, hugging the glass covering on top and the back-sheet at the bottom, has been important, though often ignored component of a solar panel.

This report studies the global Photovoltaic Aluminum Frame production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Photovoltaic Aluminum Frame, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Photovoltaic Aluminum Frame that contribute to its increasing demand across many markets.

The global Photovoltaic Aluminum Frame market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Photovoltaic Aluminum Frame total production and demand, 2017-2028, (Tons)

Global Photovoltaic Aluminum Frame total production value, 2017-2028, (USD Million)

Global Photovoltaic Aluminum Frame production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Photovoltaic Aluminum Frame consumption by region & country, CAGR, 2017-2028 & (Tons)

U.S. VS China: Photovoltaic Aluminum Frame domestic production, consumption, key domestic manufacturers and share

Global Photovoltaic Aluminum Frame production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (Tons)

Global Photovoltaic Aluminum Frame production by Type, production, value, CAGR, 2017-2028, (USD Million) & (Tons)

Global Photovoltaic Aluminum Frame production by Application production, value, CAGR, 2017-2028, (USD Million) & (Tons)

This reports profiles key players in the global Photovoltaic Aluminum Frame market based on the following parameters – headquarters, production locations, products portfolio, Photovoltaic Aluminum Frame revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Photovoltaic Aluminum Frame market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Photovoltaic Aluminum Frame Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Photovoltaic Aluminum Frame Market, Segmentation by Type

Fixed Mounting

Tracking Mounting

Global Photovoltaic Aluminum Frame Market, Segmentation by Application

Residential Roof

Industrial and Commercial Roof

Ground Power Station

Companies Profiled:

Hydro

Constellium

Hulamin

7 Star Aluminium

Accelor Precision Corporation

Bohn and Dawson Inc

Bonnell Aluminum

Wellste

Nippon Light Metal

Alom Group

Alumec S.r.l.

Aluminum Shapes LLC

American Industrial Company

Asal Solar

Crystal Industries

EVS Metal

Yonz Technology

CITIC Bohai Aluminum Industries Holding

Yingkou Changtai Aluminum Material

Anhui Xinbo Aluminum

Key Questions Answered

1. How big is the global Photovoltaic Aluminum Frame market?
2. What is the demand of the global Photovoltaic Aluminum Frame market?
3. What is the year over year growth of the global Photovoltaic Aluminum Frame

market?

4. What is the production and production value of the global Photovoltaic Aluminum Frame market?

5. Who are the key producers in the global Photovoltaic Aluminum Frame market?

6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Photovoltaic Aluminum Frame Introduction
- 1.2 World Photovoltaic Aluminum Frame Supply & Forecast
 - 1.2.1 World Photovoltaic Aluminum Frame Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Photovoltaic Aluminum Frame Production (2017-2028)
 - 1.2.3 World Photovoltaic Aluminum Frame Pricing Trends (2017-2028)
- 1.3 World Photovoltaic Aluminum Frame Production by Region
 - 1.3.1 World Photovoltaic Aluminum Frame Production Value by Region (2017-2028)
 - 1.3.2 World Photovoltaic Aluminum Frame Production by Region (2017-2028)
 - 1.3.3 World Photovoltaic Aluminum Frame Average Price by Region (2017-2028)
 - 1.3.4 North America Photovoltaic Aluminum Frame Production (2017-2028)
 - 1.3.5 Europe Photovoltaic Aluminum Frame Production (2017-2028)
 - 1.3.6 China Photovoltaic Aluminum Frame Production (2017-2028)
 - 1.3.7 Japan Photovoltaic Aluminum Frame Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Photovoltaic Aluminum Frame Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Photovoltaic Aluminum Frame Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Photovoltaic Aluminum Frame Demand (2017-2028)
- 2.2 World Photovoltaic Aluminum Frame Consumption by Region
 - 2.2.1 World Photovoltaic Aluminum Frame Consumption by Region (2017-2022)
 - 2.2.2 World Photovoltaic Aluminum Frame Consumption Forecast by Region (2023-2028)
- 2.3 United States Photovoltaic Aluminum Frame Consumption (2017-2028)
- 2.4 China Photovoltaic Aluminum Frame Consumption (2017-2028)
- 2.5 Europe Photovoltaic Aluminum Frame Consumption (2017-2028)
- 2.6 Japan Photovoltaic Aluminum Frame Consumption (2017-2028)
- 2.7 South Korea Photovoltaic Aluminum Frame Consumption (2017-2028)
- 2.8 ASEAN Photovoltaic Aluminum Frame Consumption (2017-2028)
- 2.9 India Photovoltaic Aluminum Frame Consumption (2017-2028)

3 WORLD PHOTOVOLTAIC ALUMINUM FRAME MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Photovoltaic Aluminum Frame Production Value by Manufacturer (2017-2022)
- 3.2 World Photovoltaic Aluminum Frame Production by Manufacturer (2017-2022)
- 3.3 World Photovoltaic Aluminum Frame Average Price by Manufacturer (2017-2022)
- 3.4 Photovoltaic Aluminum Frame Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Photovoltaic Aluminum Frame Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Photovoltaic Aluminum Frame in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Photovoltaic Aluminum Frame in 2021
- 3.6 Photovoltaic Aluminum Frame Market: Overall Company Footprint Analysis
 - 3.6.1 Photovoltaic Aluminum Frame Market: Region Footprint
 - 3.6.2 Photovoltaic Aluminum Frame Market: Company Product Type Footprint
 - 3.6.3 Photovoltaic Aluminum Frame Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Photovoltaic Aluminum Frame Production Value Comparison
 - 4.1.1 United States VS China: Photovoltaic Aluminum Frame Production Value Comparison (2017 & 2021 & 2028)
 - 4.1.2 United States VS China: Photovoltaic Aluminum Frame Production Value Market Share Comparison (2017 & 2021 & 2028)
- 4.2 United States VS China: Photovoltaic Aluminum Frame Production Comparison
 - 4.2.1 United States VS China: Photovoltaic Aluminum Frame Production Comparison (2017 & 2021 & 2028)
 - 4.2.2 United States VS China: Photovoltaic Aluminum Frame Production Market Share Comparison (2017 & 2021 & 2028)
- 4.3 United States VS China: Photovoltaic Aluminum Frame Consumption Comparison
 - 4.3.1 United States VS China: Photovoltaic Aluminum Frame Consumption

Comparison (2017 & 2021 & 2028)

4.3.2 United States VS China: Photovoltaic Aluminum Frame Consumption Market Share Comparison (2017 & 2021 & 2028)

4.4 United States Photovoltaic Aluminum Frame Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Photovoltaic Aluminum Frame in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Photovoltaic Aluminum Frame Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Photovoltaic Aluminum Frame Production by Domestic Manufacturer, (2017-2022)

4.5 China Photovoltaic Aluminum Frame Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Photovoltaic Aluminum Frame in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Photovoltaic Aluminum Frame Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Photovoltaic Aluminum Frame Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Photovoltaic Aluminum Frame Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Photovoltaic Aluminum Frame in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Photovoltaic Aluminum Frame Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Photovoltaic Aluminum Frame Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Photovoltaic Aluminum Frame Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Fixed Mounting

5.2.2 Tracking Mounting

5.3 Market Segment by Type

5.3.1 World Photovoltaic Aluminum Frame Production by Type (2017-2028)

5.3.2 World Photovoltaic Aluminum Frame Production Value by Type (2017-2028)

5.3.3 World Photovoltaic Aluminum Frame Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Photovoltaic Aluminum Frame Market Size Overview by Application: 2017 VS 2021 VS 2028

6.2 Segment Introduction by Application

6.2.1 Residential Roof

6.2.2 Industrial and Commercial Roof

6.2.3 Ground Power Station

6.3 Market Segment by Application

6.3.1 World Photovoltaic Aluminum Frame Production by Application (2017-2028)

6.3.2 World Photovoltaic Aluminum Frame Production Value by Application (2017-2028)

6.3.3 World Photovoltaic Aluminum Frame Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 Hydro

7.1.1 Hydro Details

7.1.2 Hydro Major Business

7.1.3 Hydro Photovoltaic Aluminum Frame Product and Services

7.1.4 Hydro Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 Hydro Recent Developments/Updates

7.1.6 Hydro Competitive Strengths & Weaknesses

7.2 Constellium

7.2.1 Constellium Details

7.2.2 Constellium Major Business

7.2.3 Constellium Photovoltaic Aluminum Frame Product and Services

7.2.4 Constellium Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 Constellium Recent Developments/Updates

7.2.6 Constellium Competitive Strengths & Weaknesses

7.3 Hualamin

7.3.1 Hualamin Details

7.3.2 Hualamin Major Business

7.3.3 Hualamin Photovoltaic Aluminum Frame Product and Services

7.3.4 Hualamin Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 Hualamin Recent Developments/Updates

- 7.3.6 Hualamin Competitive Strengths & Weaknesses
- 7.4 7 Star Aluminium
 - 7.4.1 7 Star Aluminium Details
 - 7.4.2 7 Star Aluminium Major Business
 - 7.4.3 7 Star Aluminium Photovoltaic Aluminum Frame Product and Services
 - 7.4.4 7 Star Aluminium Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.4.5 7 Star Aluminium Recent Developments/Updates
 - 7.4.6 7 Star Aluminium Competitive Strengths & Weaknesses
- 7.5 Accelor Precision Corporation
 - 7.5.1 Accelor Precision Corporation Details
 - 7.5.2 Accelor Precision Corporation Major Business
 - 7.5.3 Accelor Precision Corporation Photovoltaic Aluminum Frame Product and Services
 - 7.5.4 Accelor Precision Corporation Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.5.5 Accelor Precision Corporation Recent Developments/Updates
 - 7.5.6 Accelor Precision Corporation Competitive Strengths & Weaknesses
- 7.6 Bohn and Dawson Inc
 - 7.6.1 Bohn and Dawson Inc Details
 - 7.6.2 Bohn and Dawson Inc Major Business
 - 7.6.3 Bohn and Dawson Inc Photovoltaic Aluminum Frame Product and Services
 - 7.6.4 Bohn and Dawson Inc Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.6.5 Bohn and Dawson Inc Recent Developments/Updates
 - 7.6.6 Bohn and Dawson Inc Competitive Strengths & Weaknesses
- 7.7 Bonnell Aluminum
 - 7.7.1 Bonnell Aluminum Details
 - 7.7.2 Bonnell Aluminum Major Business
 - 7.7.3 Bonnell Aluminum Photovoltaic Aluminum Frame Product and Services
 - 7.7.4 Bonnell Aluminum Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.7.5 Bonnell Aluminum Recent Developments/Updates
 - 7.7.6 Bonnell Aluminum Competitive Strengths & Weaknesses
- 7.8 Wellste
 - 7.8.1 Wellste Details
 - 7.8.2 Wellste Major Business
 - 7.8.3 Wellste Photovoltaic Aluminum Frame Product and Services
 - 7.8.4 Wellste Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin

and Market Share (2017-2022)

7.8.5 Wellste Recent Developments/Updates

7.8.6 Wellste Competitive Strengths & Weaknesses

7.9 Nippon Light Metal

7.9.1 Nippon Light Metal Details

7.9.2 Nippon Light Metal Major Business

7.9.3 Nippon Light Metal Photovoltaic Aluminum Frame Product and Services

7.9.4 Nippon Light Metal Photovoltaic Aluminum Frame Production, Price, Value,

Gross Margin and Market Share (2017-2022)

7.9.5 Nippon Light Metal Recent Developments/Updates

7.9.6 Nippon Light Metal Competitive Strengths & Weaknesses

7.10 Alom Group

7.10.1 Alom Group Details

7.10.2 Alom Group Major Business

7.10.3 Alom Group Photovoltaic Aluminum Frame Product and Services

7.10.4 Alom Group Photovoltaic Aluminum Frame Production, Price, Value, Gross

Margin and Market Share (2017-2022)

7.10.5 Alom Group Recent Developments/Updates

7.10.6 Alom Group Competitive Strengths & Weaknesses

7.11 Alumec S.r.l.

7.11.1 Alumec S.r.l. Details

7.11.2 Alumec S.r.l. Major Business

7.11.3 Alumec S.r.l. Photovoltaic Aluminum Frame Product and Services

7.11.4 Alumec S.r.l. Photovoltaic Aluminum Frame Production, Price, Value, Gross

Margin and Market Share (2017-2022)

7.11.5 Alumec S.r.l. Recent Developments/Updates

7.11.6 Alumec S.r.l. Competitive Strengths & Weaknesses

7.12 Aluminum Shapes LLC

7.12.1 Aluminum Shapes LLC Details

7.12.2 Aluminum Shapes LLC Major Business

7.12.3 Aluminum Shapes LLC Photovoltaic Aluminum Frame Product and Services

7.12.4 Aluminum Shapes LLC Photovoltaic Aluminum Frame Production, Price, Value,

Gross Margin and Market Share (2017-2022)

7.12.5 Aluminum Shapes LLC Recent Developments/Updates

7.12.6 Aluminum Shapes LLC Competitive Strengths & Weaknesses

7.13 American Industrial Company

7.13.1 American Industrial Company Details

7.13.2 American Industrial Company Major Business

7.13.3 American Industrial Company Photovoltaic Aluminum Frame Product and

Services

7.13.4 American Industrial Company Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.13.5 American Industrial Company Recent Developments/Updates

7.13.6 American Industrial Company Competitive Strengths & Weaknesses

7.14 Asal Solar

7.14.1 Asal Solar Details

7.14.2 Asal Solar Major Business

7.14.3 Asal Solar Photovoltaic Aluminum Frame Product and Services

7.14.4 Asal Solar Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.14.5 Asal Solar Recent Developments/Updates

7.14.6 Asal Solar Competitive Strengths & Weaknesses

7.15 Crystal Industries

7.15.1 Crystal Industries Details

7.15.2 Crystal Industries Major Business

7.15.3 Crystal Industries Photovoltaic Aluminum Frame Product and Services

7.15.4 Crystal Industries Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.15.5 Crystal Industries Recent Developments/Updates

7.15.6 Crystal Industries Competitive Strengths & Weaknesses

7.16 EVS Metal

7.16.1 EVS Metal Details

7.16.2 EVS Metal Major Business

7.16.3 EVS Metal Photovoltaic Aluminum Frame Product and Services

7.16.4 EVS Metal Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.16.5 EVS Metal Recent Developments/Updates

7.16.6 EVS Metal Competitive Strengths & Weaknesses

7.17 Yonz Technology

7.17.1 Yonz Technology Details

7.17.2 Yonz Technology Major Business

7.17.3 Yonz Technology Photovoltaic Aluminum Frame Product and Services

7.17.4 Yonz Technology Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.17.5 Yonz Technology Recent Developments/Updates

7.17.6 Yonz Technology Competitive Strengths & Weaknesses

7.18 CITIC Bohai Aluminum Industries Holding

7.18.1 CITIC Bohai Aluminum Industries Holding Details

- 7.18.2 CITIC Bohai Aluminum Industries Holding Major Business
- 7.18.3 CITIC Bohai Aluminum Industries Holding Photovoltaic Aluminum Frame Product and Services
- 7.18.4 CITIC Bohai Aluminum Industries Holding Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.18.5 CITIC Bohai Aluminum Industries Holding Recent Developments/Updates
- 7.18.6 CITIC Bohai Aluminum Industries Holding Competitive Strengths & Weaknesses
- 7.19 Yingkou Changtai Aluminum Material
 - 7.19.1 Yingkou Changtai Aluminum Material Details
 - 7.19.2 Yingkou Changtai Aluminum Material Major Business
 - 7.19.3 Yingkou Changtai Aluminum Material Photovoltaic Aluminum Frame Product and Services
 - 7.19.4 Yingkou Changtai Aluminum Material Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.19.5 Yingkou Changtai Aluminum Material Recent Developments/Updates
 - 7.19.6 Yingkou Changtai Aluminum Material Competitive Strengths & Weaknesses
- 7.20 Anhui Xinbo Aluminum
 - 7.20.1 Anhui Xinbo Aluminum Details
 - 7.20.2 Anhui Xinbo Aluminum Major Business
 - 7.20.3 Anhui Xinbo Aluminum Photovoltaic Aluminum Frame Product and Services
 - 7.20.4 Anhui Xinbo Aluminum Photovoltaic Aluminum Frame Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.20.5 Anhui Xinbo Aluminum Recent Developments/Updates
 - 7.20.6 Anhui Xinbo Aluminum Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

- 8.1 Raw Material of Photovoltaic Aluminum Frame and Key Manufacturers
- 8.2 Photovoltaic Aluminum Frame Manufacturing Costs
- 8.3 Photovoltaic Aluminum Frame Production Process
- 8.4 Photovoltaic Aluminum Frame Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

- 9.1 Distribution Channel Breakdown for Photovoltaic Aluminum Frame Shipments (%): 2017-2028
 - 9.1.1 Direct Channel
 - 9.1.2 Indirect Channel

9.2 Photovoltaic Aluminum Frame Typical Distributors

9.3 Photovoltaic Aluminum Frame Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

11.1 Methodology

11.2 Research Process and Data Source

11.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Photovoltaic Aluminum Frame Production Value by Region (2017, 2022 and 2028) & (USD Million)
- Table 2. World Photovoltaic Aluminum Frame Production Value by Region (2017-2022) & (USD Million)
- Table 3. World Photovoltaic Aluminum Frame Production Value by Region (2023-2028) & (USD Million)
- Table 4. World Photovoltaic Aluminum Frame Production Value Market Share by Region (2017-2022)
- Table 5. World Photovoltaic Aluminum Frame Production Value Market Share by Region (2023-2028)
- Table 6. World Photovoltaic Aluminum Frame Production by Region (2017-2022) & (Tons)
- Table 7. World Photovoltaic Aluminum Frame Production by Region (2023-2028) & (Tons)
- Table 8. World Photovoltaic Aluminum Frame Production Market Share by Region (2017-2022)
- Table 9. World Photovoltaic Aluminum Frame Production Market Share by Region (2023-2028)
- Table 10. World Photovoltaic Aluminum Frame Average Price by Region (2017-2022) & (US\$/Ton)
- Table 11. World Photovoltaic Aluminum Frame Average Price by Region (2023-2028) & (US\$/Ton)
- Table 12. Photovoltaic Aluminum Frame Major Market Trends
- Table 13. World Photovoltaic Aluminum Frame Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (Tons)
- Table 14. World Photovoltaic Aluminum Frame Consumption by Region (2017-2022) & (Tons)
- Table 15. World Photovoltaic Aluminum Frame Consumption Forecast by Region (2023-2028) & (Tons)
- Table 16. World Photovoltaic Aluminum Frame Production Value by Manufacturer (2017-2022) & (USD Million)
- Table 17. Production Value Market Share of Key Photovoltaic Aluminum Frame Producers in 2021
- Table 18. World Photovoltaic Aluminum Frame Production by Manufacturer (2017-2022) & (Tons)

Table 19. Production Market Share of Key Photovoltaic Aluminum Frame Producers in 2021

Table 20. World Photovoltaic Aluminum Frame Average Price by Manufacturer (2017-2022) & (US\$/Ton)

Table 21. Global Photovoltaic Aluminum Frame Company Evaluation Quadrant

Table 22. World Photovoltaic Aluminum Frame Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Photovoltaic Aluminum Frame Production Site of Key Manufacturer

Table 24. Photovoltaic Aluminum Frame Market: Company Product Type Footprint

Table 25. Photovoltaic Aluminum Frame Market: Company Product Application Footprint

Table 26. Photovoltaic Aluminum Frame Competitive Factors

Table 27. Photovoltaic Aluminum Frame New Entrant and Capacity Expansion Plans

Table 28. Photovoltaic Aluminum Frame Mergers & Acquisitions Activity

Table 29. United States VS China Photovoltaic Aluminum Frame Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Photovoltaic Aluminum Frame Production Comparison, (2017 & 2021 & 2028) & (Tons)

Table 31. United States VS China Photovoltaic Aluminum Frame Consumption Comparison, (2017 & 2021 & 2028) & (Tons)

Table 32. Major Manufacturer of Photovoltaic Aluminum Frame in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Photovoltaic Aluminum Frame Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Photovoltaic Aluminum Frame Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Photovoltaic Aluminum Frame Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 36. United States Photovoltaic Aluminum Frame Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Photovoltaic Aluminum Frame in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Photovoltaic Aluminum Frame Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Photovoltaic Aluminum Frame Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Photovoltaic Aluminum Frame Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 41. China Photovoltaic Aluminum Frame Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Photovoltaic Aluminum Frame in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Photovoltaic Aluminum Frame Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Photovoltaic Aluminum Frame Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Photovoltaic Aluminum Frame Production by Domestic Manufacturer, (2017-2022) & (Tons)

Table 46. Rest of World Photovoltaic Aluminum Frame Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Photovoltaic Aluminum Frame Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Photovoltaic Aluminum Frame Production by Type (2017-2022) & (Tons)

Table 49. World Photovoltaic Aluminum Frame Production by Type (2023-2028) & (Tons)

Table 50. World Photovoltaic Aluminum Frame Production Value by Type (2017-2022) & (USD Million)

Table 51. World Photovoltaic Aluminum Frame Production Value by Type (2023-2028) & (USD Million)

Table 52. World Photovoltaic Aluminum Frame Average Price by Type (2017-2022) & (US\$/Ton)

Table 53. World Photovoltaic Aluminum Frame Average Price by Type (2023-2028) & (US\$/Ton)

Table 54. World Photovoltaic Aluminum Frame Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Photovoltaic Aluminum Frame Production by Application (2017-2022) & (Tons)

Table 56. World Photovoltaic Aluminum Frame Production by Application (2023-2028) & (Tons)

Table 57. World Photovoltaic Aluminum Frame Production Value by Application (2017-2022) & (USD Million)

Table 58. World Photovoltaic Aluminum Frame Production Value by Application (2023-2028) & (USD Million)

Table 59. World Photovoltaic Aluminum Frame Average Price by Application (2017-2022) & (US\$/Ton)

Table 60. World Photovoltaic Aluminum Frame Average Price by Application

(2023-2028) & (US\$/Ton)

Table 61. Hydro Basic Information, Manufacturing Base and Competitors

Table 62. Hydro Major Business

Table 63. Hydro Photovoltaic Aluminum Frame Product and Services

Table 64. Hydro Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Hydro Recent Developments/Updates

Table 66. Hydro Competitive Strengths & Weaknesses

Table 67. Constellium Basic Information, Manufacturing Base and Competitors

Table 68. Constellium Major Business

Table 69. Constellium Photovoltaic Aluminum Frame Product and Services

Table 70. Constellium Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Constellium Recent Developments/Updates

Table 72. Constellium Competitive Strengths & Weaknesses

Table 73. Hulamin Basic Information, Manufacturing Base and Competitors

Table 74. Hulamin Major Business

Table 75. Hulamin Photovoltaic Aluminum Frame Product and Services

Table 76. Hulamin Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Hulamin Recent Developments/Updates

Table 78. Hulamin Competitive Strengths & Weaknesses

Table 79. 7 Star Aluminium Basic Information, Manufacturing Base and Competitors

Table 80. 7 Star Aluminium Major Business

Table 81. 7 Star Aluminium Photovoltaic Aluminum Frame Product and Services

Table 82. 7 Star Aluminium Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. 7 Star Aluminium Recent Developments/Updates

Table 84. 7 Star Aluminium Competitive Strengths & Weaknesses

Table 85. Accelor Precision Corporation Basic Information, Manufacturing Base and Competitors

Table 86. Accelor Precision Corporation Major Business

Table 87. Accelor Precision Corporation Photovoltaic Aluminum Frame Product and Services

Table 88. Accelor Precision Corporation Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. Accelor Precision Corporation Recent Developments/Updates
Table 90. Accelor Precision Corporation Competitive Strengths & Weaknesses
Table 91. Bohn and Dawson Inc Basic Information, Manufacturing Base and Competitors
Table 92. Bohn and Dawson Inc Major Business
Table 93. Bohn and Dawson Inc Photovoltaic Aluminum Frame Product and Services
Table 94. Bohn and Dawson Inc Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 95. Bohn and Dawson Inc Recent Developments/Updates
Table 96. Bohn and Dawson Inc Competitive Strengths & Weaknesses
Table 97. Bonnell Aluminum Basic Information, Manufacturing Base and Competitors
Table 98. Bonnell Aluminum Major Business
Table 99. Bonnell Aluminum Photovoltaic Aluminum Frame Product and Services
Table 100. Bonnell Aluminum Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 101. Bonnell Aluminum Recent Developments/Updates
Table 102. Bonnell Aluminum Competitive Strengths & Weaknesses
Table 103. Wellste Basic Information, Manufacturing Base and Competitors
Table 104. Wellste Major Business
Table 105. Wellste Photovoltaic Aluminum Frame Product and Services
Table 106. Wellste Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 107. Wellste Recent Developments/Updates
Table 108. Wellste Competitive Strengths & Weaknesses
Table 109. Nippon Light Metal Basic Information, Manufacturing Base and Competitors
Table 110. Nippon Light Metal Major Business
Table 111. Nippon Light Metal Photovoltaic Aluminum Frame Product and Services
Table 112. Nippon Light Metal Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 113. Nippon Light Metal Recent Developments/Updates
Table 114. Nippon Light Metal Competitive Strengths & Weaknesses
Table 115. Alom Group Basic Information, Manufacturing Base and Competitors
Table 116. Alom Group Major Business
Table 117. Alom Group Photovoltaic Aluminum Frame Product and Services
Table 118. Alom Group Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2017-2022)

Table 119. Alom Group Recent Developments/Updates

Table 120. Alom Group Competitive Strengths & Weaknesses

Table 121. Alumecc S.r.l. Basic Information, Manufacturing Base and Competitors

Table 122. Alumecc S.r.l. Major Business

Table 123. Alumecc S.r.l. Photovoltaic Aluminum Frame Product and Services

Table 124. Alumecc S.r.l. Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2017-2022)

Table 125. Alumecc S.r.l. Recent Developments/Updates

Table 126. Alumecc S.r.l. Competitive Strengths & Weaknesses

Table 127. Aluminum Shapes LLC Basic Information, Manufacturing Base and Competitors

Table 128. Aluminum Shapes LLC Major Business

Table 129. Aluminum Shapes LLC Photovoltaic Aluminum Frame Product and Services

Table 130. Aluminum Shapes LLC Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2017-2022)

Table 131. Aluminum Shapes LLC Recent Developments/Updates

Table 132. Aluminum Shapes LLC Competitive Strengths & Weaknesses

Table 133. American Industrial Company Basic Information, Manufacturing Base and Competitors

Table 134. American Industrial Company Major Business

Table 135. American Industrial Company Photovoltaic Aluminum Frame Product and Services

Table 136. American Industrial Company Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 137. American Industrial Company Recent Developments/Updates

Table 138. American Industrial Company Competitive Strengths & Weaknesses

Table 139. Asal Solar Basic Information, Manufacturing Base and Competitors

Table 140. Asal Solar Major Business

Table 141. Asal Solar Photovoltaic Aluminum Frame Product and Services

Table 142. Asal Solar Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share

(2017-2022)

Table 143. Asal Solar Recent Developments/Updates

Table 144. Asal Solar Competitive Strengths & Weaknesses

Table 145. Crystal Industries Basic Information, Manufacturing Base and Competitors

Table 146. Crystal Industries Major Business

Table 147. Crystal Industries Photovoltaic Aluminum Frame Product and Services

Table 148. Crystal Industries Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 149. Crystal Industries Recent Developments/Updates

Table 150. Crystal Industries Competitive Strengths & Weaknesses

Table 151. EVS Metal Basic Information, Manufacturing Base and Competitors

Table 152. EVS Metal Major Business

Table 153. EVS Metal Photovoltaic Aluminum Frame Product and Services

Table 154. EVS Metal Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 155. EVS Metal Recent Developments/Updates

Table 156. EVS Metal Competitive Strengths & Weaknesses

Table 157. Yonz Technology Basic Information, Manufacturing Base and Competitors

Table 158. Yonz Technology Major Business

Table 159. Yonz Technology Photovoltaic Aluminum Frame Product and Services

Table 160. Yonz Technology Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 161. Yonz Technology Recent Developments/Updates

Table 162. Yonz Technology Competitive Strengths & Weaknesses

Table 163. CITIC Bohai Aluminum Industries Holding Basic Information, Manufacturing Base and Competitors

Table 164. CITIC Bohai Aluminum Industries Holding Major Business

Table 165. CITIC Bohai Aluminum Industries Holding Photovoltaic Aluminum Frame Product and Services

Table 166. CITIC Bohai Aluminum Industries Holding Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 167. CITIC Bohai Aluminum Industries Holding Recent Developments/Updates

Table 168. CITIC Bohai Aluminum Industries Holding Competitive Strengths & Weaknesses

Table 169. Yingkou Changtai Aluminum Material Basic Information, Manufacturing Base and Competitors

Table 170. Yingkou Changtai Aluminum Material Major Business

Table 171. Yingkou Changtai Aluminum Material Photovoltaic Aluminum Frame Product and Services

Table 172. Yingkou Changtai Aluminum Material Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 173. Yingkou Changtai Aluminum Material Recent Developments/Updates

Table 174. Anhui Xinbo Aluminum Basic Information, Manufacturing Base and Competitors

Table 175. Anhui Xinbo Aluminum Major Business

Table 176. Anhui Xinbo Aluminum Photovoltaic Aluminum Frame Product and Services

Table 177. Anhui Xinbo Aluminum Photovoltaic Aluminum Frame Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 178. Photovoltaic Aluminum Frame Raw Material

Table 179. Key Manufacturers of Photovoltaic Aluminum Frame Raw Materials

Table 180. Photovoltaic Aluminum Frame Typical Distributors

Table 181. Photovoltaic Aluminum Frame Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Photovoltaic Aluminum Frame Picture

Figure 2. World Photovoltaic Aluminum Frame Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Photovoltaic Aluminum Frame Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Photovoltaic Aluminum Frame Production (2017-2028) & (Tons)

Figure 5. World Photovoltaic Aluminum Frame Average Price (2017-2028) & (US\$/Ton)

Figure 6. World Photovoltaic Aluminum Frame Production Value Market Share by Region (2017-2028)

Figure 7. World Photovoltaic Aluminum Frame Production Market Share by Region (2017-2028)

Figure 8. North America Photovoltaic Aluminum Frame Production (2017-2028) & (Tons)

Figure 9. Europe Photovoltaic Aluminum Frame Production (2017-2028) & (Tons)

Figure 10. China Photovoltaic Aluminum Frame Production (2017-2028) & (Tons)

Figure 11. Japan Photovoltaic Aluminum Frame Production (2017-2028) & (Tons)

Figure 12. Photovoltaic Aluminum Frame Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Photovoltaic Aluminum Frame Demand (2017-2028) & (Tons)

Figure 15. World Photovoltaic Aluminum Frame Consumption Market Share by Region (2017-2028)

Figure 16. United States Photovoltaic Aluminum Frame Consumption (2017-2028) & (Tons)

Figure 17. China Photovoltaic Aluminum Frame Consumption (2017-2028) & (Tons)

Figure 18. Europe Photovoltaic Aluminum Frame Consumption (2017-2028) & (Tons)

Figure 19. Japan Photovoltaic Aluminum Frame Consumption (2017-2028) & (Tons)

Figure 20. South Korea Photovoltaic Aluminum Frame Consumption (2017-2028) & (Tons)

Figure 21. ASEAN Photovoltaic Aluminum Frame Consumption (2017-2028) & (Tons)

Figure 22. India Photovoltaic Aluminum Frame Consumption (2017-2028) & (Tons)

Figure 23. Producer Shipments of Photovoltaic Aluminum Frame by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 24. Global Four-firm Concentration Ratios (CR4) for Photovoltaic Aluminum Frame Markets in 2021

Figure 25. Global Four-firm Concentration Ratios (CR8) for Photovoltaic Aluminum

Frame Markets in 2021

Figure 26. United States VS China: Photovoltaic Aluminum Frame Production Value Market Share Comparison (2017 & 2021 & 2028)

Figure 27. United States VS China: Photovoltaic Aluminum Frame Production Market Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Photovoltaic Aluminum Frame Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 29. Key Producers and Market Share of Photovoltaic Aluminum Frame in United States

Figure 30. Key Producers and Market Share of Photovoltaic Aluminum Frame in China

Figure 31. Key Producers and Market Share of Photovoltaic Aluminum Frame in Rest of World

Figure 32. World Photovoltaic Aluminum Frame Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 33. World Photovoltaic Aluminum Frame Production Value Market Share by Type in 2021

Figure 34. Fixed Mounting

Figure 35. Tracking Mounting

Figure 36. World Photovoltaic Aluminum Frame Production Market Share by Type (2017-2028)

Figure 37. World Photovoltaic Aluminum Frame Production Value Market Share by Type (2017-2028)

Figure 38. World Photovoltaic Aluminum Frame Average Price by Type (2017-2028) & (US\$/Ton)

Figure 39. World Photovoltaic Aluminum Frame Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 40. World Photovoltaic Aluminum Frame Production Value Market Share by Application in 2021

Figure 41. Residential Roof

Figure 42. Industrial and Commercial Roof

Figure 43. Ground Power Station

Figure 44. World Photovoltaic Aluminum Frame Production Market Share by Application (2017-2028)

Figure 45. World Photovoltaic Aluminum Frame Production Value Market Share by Application (2017-2028)

Figure 46. World Photovoltaic Aluminum Frame Average Price by Application (2017-2028) & (US\$/Ton)

Figure 47. Manufacturing Cost Structure Analysis of Photovoltaic Aluminum Frame in 2021

Figure 48. Manufacturing Process Analysis of Photovoltaic Aluminum Frame

Figure 49. Photovoltaic Aluminum Frame Industrial Chain

Figure 50. Distribution Channel Breakdown for Photovoltaic Aluminum Frame Shipments (%): 2017-2028

Figure 51. Direct Channel Pros & Cons

Figure 52. Indirect Channel Pros & Cons

Figure 53. Methodology

Figure 54. Research Process and Data Source

I would like to order

Product name: Global Photovoltaic Aluminum Frame Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/GE530C9313ADEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE530C9313ADEN.html>